

CLAIMS

1. A shelter for a pet comprising:
 - an enclosure sized for a pet, said enclosure including an interior space having at least one wall separating said interior space from exterior space and at least one opening for ingress and egress to said interior space;
 - a thermoelectric cooler mounted in said at least one wall;
 - a first grill spaced from said wall having said cooler and separating said cooler from said interior space; and
 - a second grill spaced from said wall having said cooler and separating said cooler from exterior space.
2. A shelter for a pet as specified in claim 1 wherein said enclosure includes thermal insulation separating said interior space from exterior space.
3. A shelter for a pet as specified in claim 1 wherein said opening is closed by a flexible closure.
4. A shelter for a pet as specified in claim 3 wherein said flexible closure comprises strips of plastic material attached above said opening and extending by gravity to close said opening.
5. A shelter for a pet as specified in claim 1 wherein said wall having said cooler comprises a vertical side wall.
6. A shelter for a pet as specified in claim 1 wherein said wall having said cooler comprises a top wall.
7. A shelter for a pet as specified in claim 1 wherein said cooler includes first heat convector fins arranged on a side thereof facing said interior space and a first fan for providing

flow of air over said first heat convector fins, and wherein said first grill is spaced from said first fan.

8. A shelter for a pet as specified in claim 1 wherein said cooler includes second heat convector fins arranged on a side thereof facing said exterior space and a second fan for providing flow of air over said second heat convector fins, and wherein said second grill is spaced from said second fan.